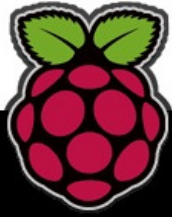


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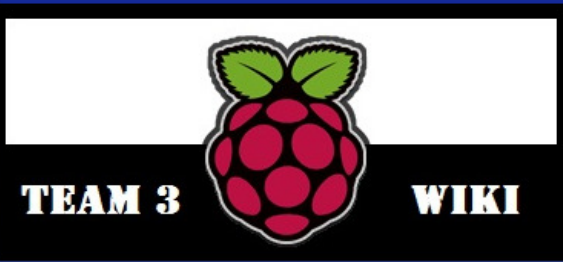
Raspberry Pi

Bringing computers to all potential users

With a focus on teaching programming to all



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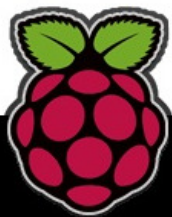
Overview

- What Is Raspberry Pi?
- Why Raspberry Pi?
- What Can Raspberry Pi Do?
- Where & When Can I Buy Raspberry Pi?
- Cool Stuff
- Questions?

What Is Raspberry Pi?

- A not for profit venture to provide a sub \$100 computer
- A basic computer for the masses
 - 700Mhz Processor
 - SD Card Storage
 - HDMI Output
- A tool to promote computer programming in schools

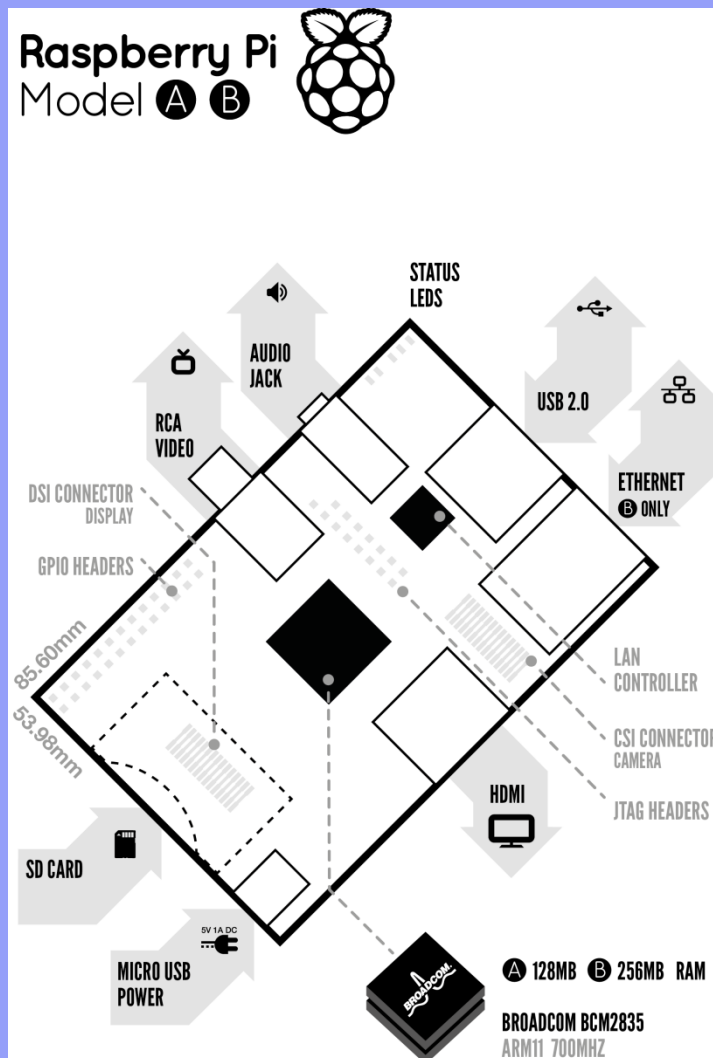




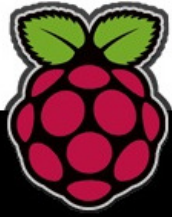
What Is Raspberry Pi?

Raspberry Pi Hardware

- Broadcom BCM2835 SOC
 - 700MHZ ARM processor
 - 256MB RAM
- HDMI & Composite Video
- Audio Jack
- USB 2.0
- Ethernet Port
- SD Card Interface
- Development Interfaces
 - CSI
 - JTAG
 - GPIO
 - DSI



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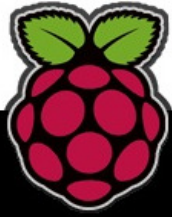


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What Is Raspberry Pi?



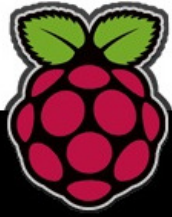
Raspberry Pi Beta Board – Used for testing & software development



Why Raspberry Pi?

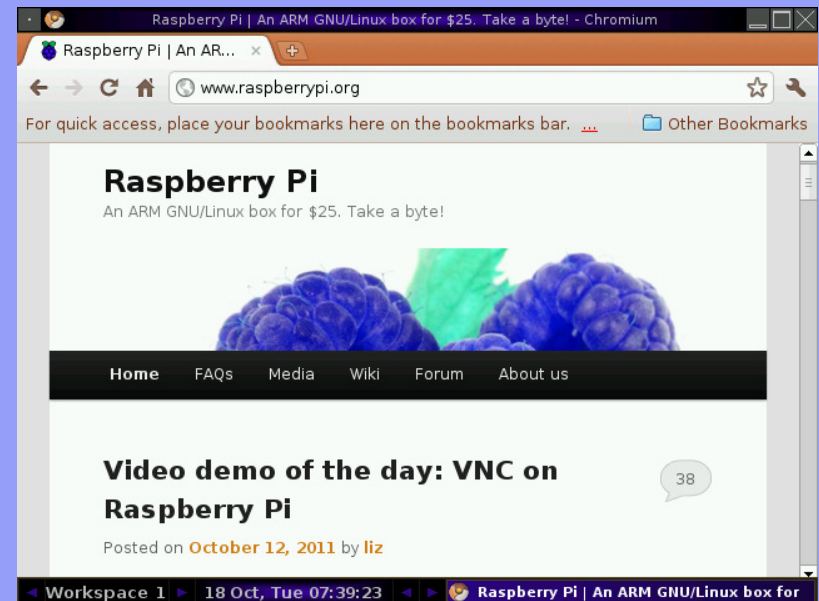
- Because the world needs a functional affordable computer
 - Similar to www.laptop.org
- Increase the number of people in the world with computers & computer knowledge
- Increase and facilitate the programming skills of youth around the world
- Provide a teaching platform for schools that is affordable to replicate in the home

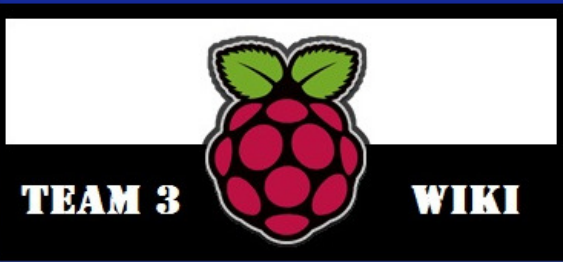




What Can Raspberry Pi Do ?

- Computer Programming Platform
- Web Browsing
- Media Center PC
- Video Games
- Virtual Display (Computer & Apple Air Play)
- Basic Computer Functions
- Expandable & Programmable to do Basically Anything





Where/When Can I Buy Raspberry Pi?

- First 10,000 units sold out immediately February 29th
- Sold by Premier Farnell & RS Components
- Manufacturing delays have slowed delivery
- Current ship date for orders is expected to be June-July

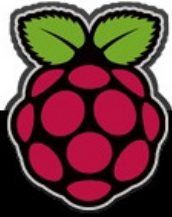
<http://www.rs-components.com/>



<http://www.farnell.com/>

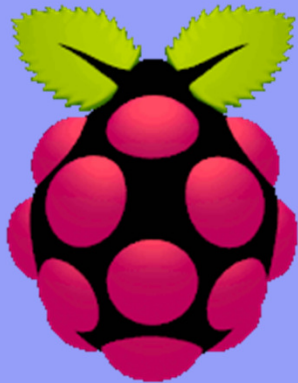


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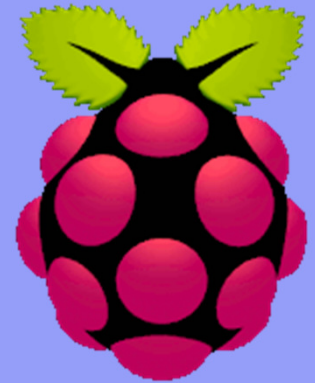


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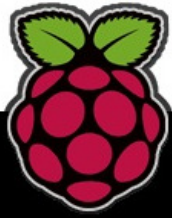
Cool Stuff



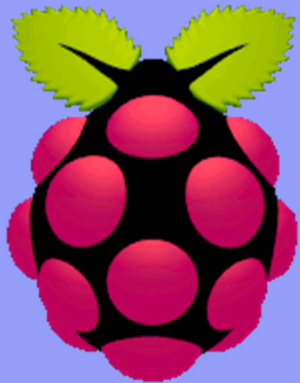
Cool Stuff



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Questions?

